

Best Available Copy

Expt Polymer Evaluation - Processability Improvement

thru Blending Saponin NTC 2-25-53

CNF IN

Control V-1 3651 - 3649 - 3651

IN

V-2 3651 - 3649 - 4201

IN

V-3 3651 - 3649 - 95/5 Blend See V-4

3025 / 30256

V-4 3651 - 3649 - 90/10 Blend

3025 / 30256 CNR

80/20 Blend

3025 / 30256 V-5 3651 - 3649 - 95/5 Blend Dient no
3028 / 30256

V-5 A

V-6 3651 - 3649 - 90/10 Blend Saponin

80/20 Blend

3028 / 30256

Rpm

amp

Press

Temp

O

EXT 3/

80

3.0

5200

900

C

EXT 3 143

16

860-1200

31

IN

EXT 4

Control V-1 25 42 5000 430°F

V-2

V-3 CNR

V-4 5 (CNR)

27

4400

430

V-4A 7 CNR

32

5300

430

~~110~~

V-5A 4

35

5500

420°F

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V-1 V-3 V-4 V-4A V-5A

RH Speed	20.5	20.3	20.3
RH 2emjz	210	40	210
SC Speed	17.1	17.1	17
SC Length	70	60	60
Page width	$3\frac{1}{2}$ "	$3\frac{1}{2}$ "	4"
Film widths	$14\frac{1}{2}$ "	No Film	No Film

Jayer Beta Start-up

LF

229 23x 233

48 72 79

28 31 41

143 135 116

227 212 228

48 55 70

42 43 38

140 113 134

AUG

228

64

Conclusion: System

(3025+3028) Exact Needs do not

130

Exactly meet the specific needs.

Comments:

V-2 cancelled / 2 things

V-3 did not run since

V-4 CNR 5 RPM could not sustain ~~at~~ a bubble